

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Mircom Technologies Ltd, *25 Interchange Way, Vaughan, Ontario, Canada L4K 5W3
Contact: Mara Cherubin (888) 660-4655 FAX (888) 660-4113

DESIGN: Models FX-2000 and FX-2000H analog fire alarm control units. Non-coded, automatic, manual, local, auxiliary, remote station, central station, waterflow and sprinkler supervisory service. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

FX-2003-6, FX-2003-12, FX-2009-12V	Main Chassis/Power Supply
FX-2017-12, FX-2009-12, FX-2003-6H	Main Chassis/Power Supply
FX-2003-12H	Main Chassis/Power Supply
MD-596	Fire Alarm Module
MD-597	Display Module
MD-519	Annunciator Assembly
MD-616, IPS-2424	Bypass Display
DM-1008A, SGM-1004A, RM-1008A	Zone Adder Module
PR-100	Polarity Reversal/City Tie Module
DACT-100, *UDACT 100	Dialer Module
QX-5000	Voice Adder Module
ECX-0012	Expander Chassis
BBX-1024, -1072, BB-5008, -5014	Enclosure
RTI-1	Remote Trouble Indicator
RAX-1048, RAX-1048TZ	Annunciator Module
ALC-H16, -198S, -396S, -127H, -254H	Loop Adder Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices. These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Rev. 11-04-2003KK



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 22, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager